

Enforcing fire safety requirements in Europe: How to ensure stricter compliance?

Webinar, 17th November 2022, 10:00 CET



Mr. René Hagen
EuroFSA

Welcome & Opening

Enforcing fire safety requirements in Europe

European Fire Safety Action Plan



Why a European Fire Safety Action Plan?

1. More than 5.000 deaths in the European Union (EU) per year and a multitude of burn survivors who have been marked or scarred for the rest of their lives
2. Behind all the figures are people. People who died, who lost their home, who lost a loved one, or who will carry scars for the rest of their lives
3. The added tragedy is that the majority of these fires and deaths are preventable

6 focus areas and 10 actions

The action plan is divided into 6 focus areas:
they indicate where the biggest fire safety
problems lie



The 6 focus areas lead to 10 actions
that will improve fire safety in Europe



The growing vulnerable community

Increase the fire safety of the growing vulnerable community



The dangerous reduction in escape times

Improve the reduced escape time of people during a fire



The energy transition

Fire safety must be an inseparable part of the energy transition



The awareness of fire safety

Raise the awareness of fire safety



EU-wide data on residential fires

Realise EU-wide data on residential fires



EU-wide communication and collaboration

Improve EU-wide communication and collaboration

Market surveillance in the action plan



Focus area 6:

Improve EU-wide communication and collaboration

Action #10:

Realize better cooperation between the Member States and industry on market surveillance

Example of market surveillance



Unsafe advice for using products

- Charge bicycle batteries in the living room
- Sofa's with build-in phone charger
- Install carbon monoxide detectors as low as possible
- Recommend fire blankets for use in cooking fires



Products compliance and fire safety: two sides of same coin

Ing. Joost Ebus
Fire officer and fire investigator
NIPV



Substandard products putting consumers at risk: Results of a dedicated survey on cables

**Mr. Dirk Hoogenboom
Research Consultant at USP Marketing
Consultancy**



Scope of the CPR in Europe through a survey of electrical sector stakeholders

Nov-2022

THE GOAL

Evaluate and monitor the (1) knowledge, (2) application, and (3) use of the CPR (European Construction Products Regulation) in the European electricity sector.

SCOPE

1.311 online interviews all over Europe: Italy, France, Spain, Germany, Greece, Finland, Poland, Norway, Sweden, Belgium, Czech Republic, and the UK;
Sector: Electrical installation, Engineering, Property Development/ Construction, Distribution, Consultancy, and Manufacturing.

TIMELINE

Baseline measurement 2021; Second measurement 2022 (data collection in progress).

TOPICS

KNOWLEDGE OF CPR CLASSES IN ELECTRICAL CABLES

RESPONSIBILITIES FOR CPR IMPLEMENTATION

REAL CPR APPLICATION

CPR NON COMPLIANT CABLES



KNOWLEDGE OF CPR CLASSES IN ELECTRICAL CABLES

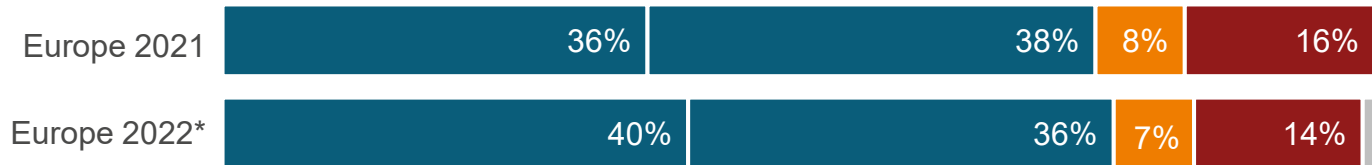
KNOWLEDGE OF CPR CLASSES IN ELECTRICAL CABLES

Q: To what extent do you agree with the following statement: "I know very well which CPR classes for cables are relevant in my country"

KNOWLEDGE OF CPR CLASSES IN ELECTRICAL CABLES

Q: To what extent do you agree with the following statement: "I know very well which CPR classes for cables are relevant in my country"

Agree | Partly agree | Disagree | Not aware of CPR for cables | Don't know

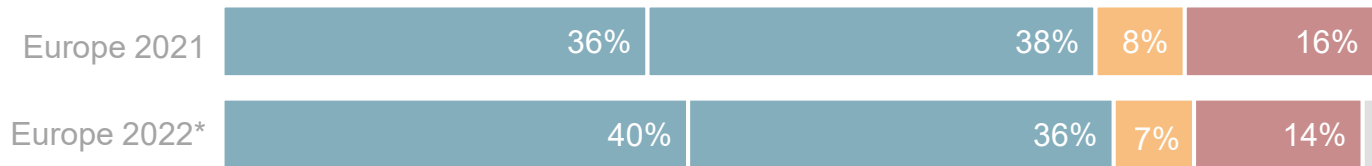


More than 80% of European stakeholders are aware of the CPR classes of electrical cables.

KNOWLEDGE OF CPR CLASSES IN ELECTRICAL CABLES

Q: To what extent do you agree with the following statement: **"I know very well which CPR classes for cables are relevant in my country"**

Agree | Partly agree | Disagree | Not aware of CPR for cables | Don't know



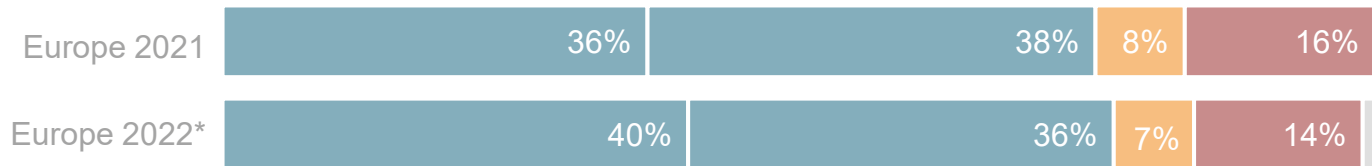
More than 80% of European stakeholders are aware of the CPR classes of electrical cables.

Q: To what extent do you agree with the following statement: **"As a professional in the electrical sector, I know how to apply the CPR for cables."**

KNOWLEDGE OF CPR CLASSES IN ELECTRICAL CABLES

Q: To what extent do you agree with the following statement: "I know very well which CPR classes for cables are relevant in my country"

Agree | Partly agree | Disagree | Not aware of CPR for cables | Don't know



More than 80% of European stakeholders are aware of the CPR classes of electrical cables.

Q: To what extent do you agree with the following statement: "As a professional in the electrical sector, I know how to apply the CPR for cables."

(Completely) agree | Not quite sure | Disagree (completely) | Don't know



But 20% of all respondents are "not very sure" how to apply CPR on electrical cables.

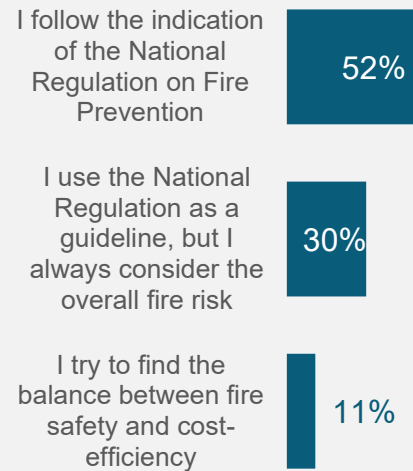
RESPONSIBILITIES FOR CPR IMPLEMENTATION

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Fulfilment of CPR responsibilities

Q: How do you fulfil your responsibilities in fire safety for cables?

Europe 2021

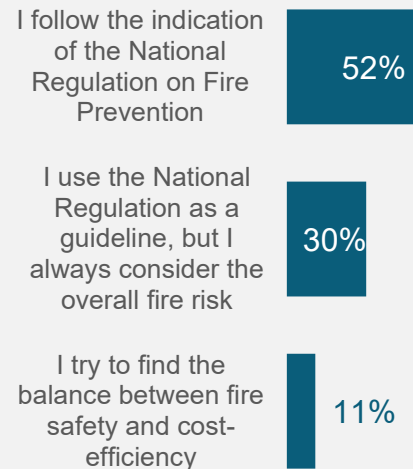


RESPONSIBILITIES FOR CPR IMPLEMENTATION

Fulfilment of CPR responsibilities

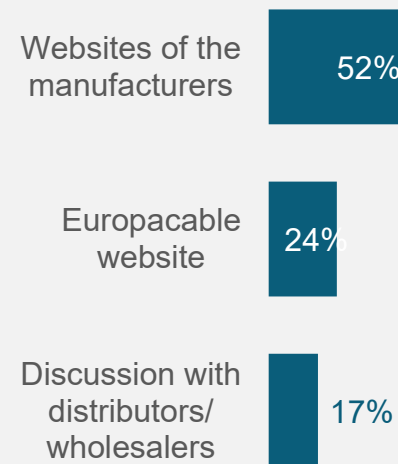
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Europe 2021



CPR information sources

Q: Where do you search for requirements/ information regarding the Construction Products Regulation (CPR)?

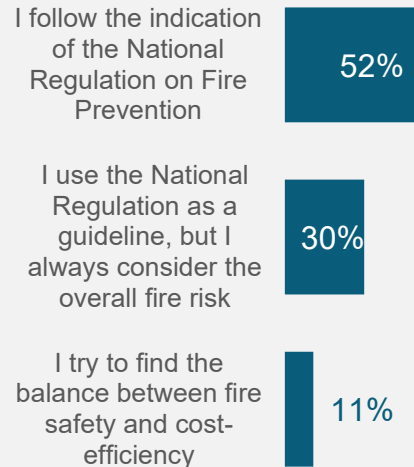


RESPONSIBILITIES FOR CPR IMPLEMENTATION

Fulfilment of CPR responsibilities

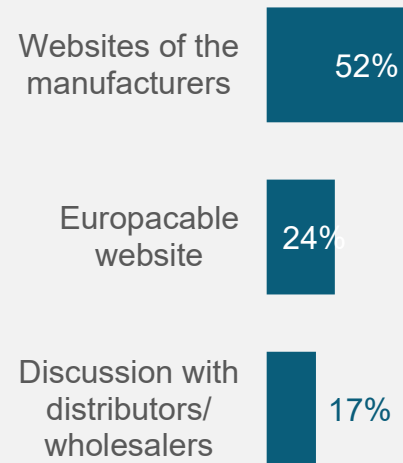
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Europe 2021



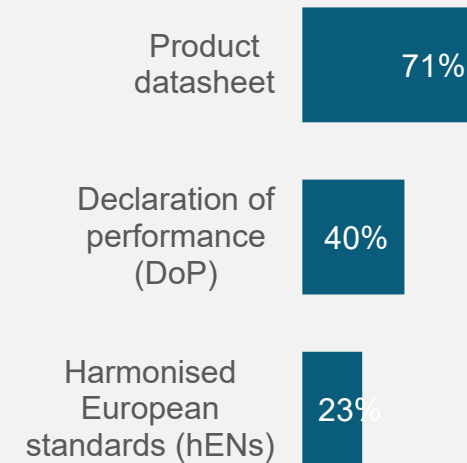
CPR information sources

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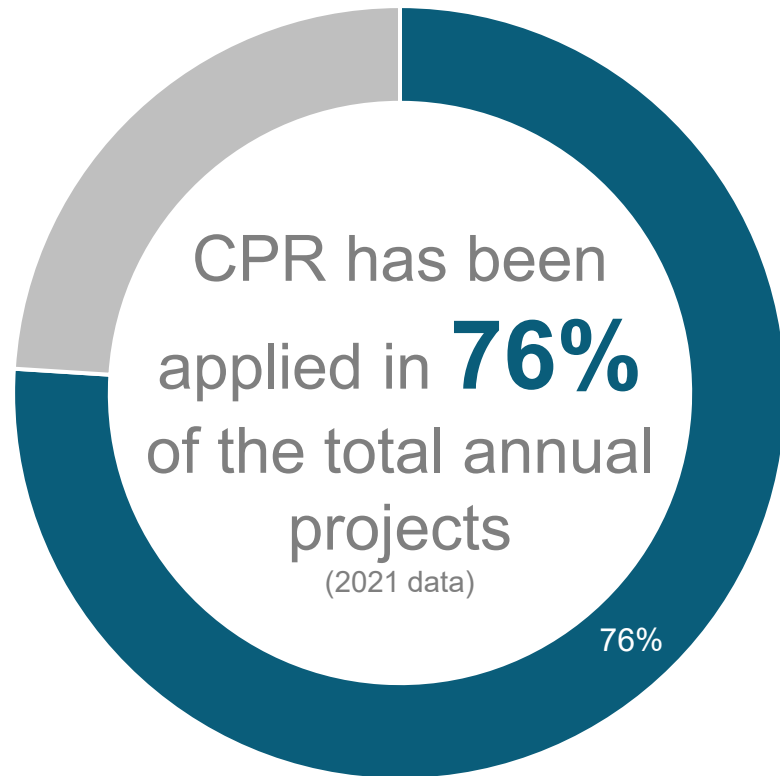
CPR information used

Q: What information regarding the Construction Products Regulation (CPR) do you use/ download?



REAL CPR APPLICATION

REAL CPR APPLICATION



REAL CPR APPLICATION



Reasons for CPR application

Q: What are the **top 3 reasons** for you to use/ specify CPR-compliant cables?

National regulations

65%

Fire safety

65%

Clients safety

43%

CPR NON-COMPLIANT CABLES

CPR NON-COMPLIANT CABLES

Q: Do you think that non-compliant cables are used in your market?

Yes | No | Don't know



Around 60% of European stakeholders believe that non-compliant cables are used.

CPR NON-COMPLIANT CABLES

Q: Do you think that non-compliant cables are used in your market?

Yes | No | Don't know



Around 60% of European stakeholders believe that non-compliant cables are used.

Q: If non-compliant cables are used, do you know where to report that?

Yes | No



Still, most of them do not know where to report that.

USP Marketing Consultancy

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Panel session: Enhancing compliance



The Notify Bodies perspective

Mrs. Yannick Le Tallec
Certification Director
Efectis



ENHANCING COMPLIANCE: THE NOTIFIED BODIES PERSPECTIVE

Yannick LE TALLEC – Efectis France

REGULATION (EU) No 305/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 9 March 2011

laying down harmonised conditions for the marketing of construction products and repealing
Council Directive 89/106/EEC

(Text with EEA relevance)

(48) Since it is necessary to ensure throughout the Union a uniform level of performance of bodies carrying out the assessment and verification of constancy of performance of construction products, and since all such bodies should perform their functions to the same level and under conditions of fair competition, requirements should be set for those bodies seeking to be notified for the purposes of this Regulation. Provision should also be made for the availability of adequate information about such bodies and for their monitoring.

❑ Article 43 of the CPR specifies the requirements on notified Bodies:

- *MS are requesting accreditation of NBs according to EN ISO 17605 ad/or EN ISO 17025*

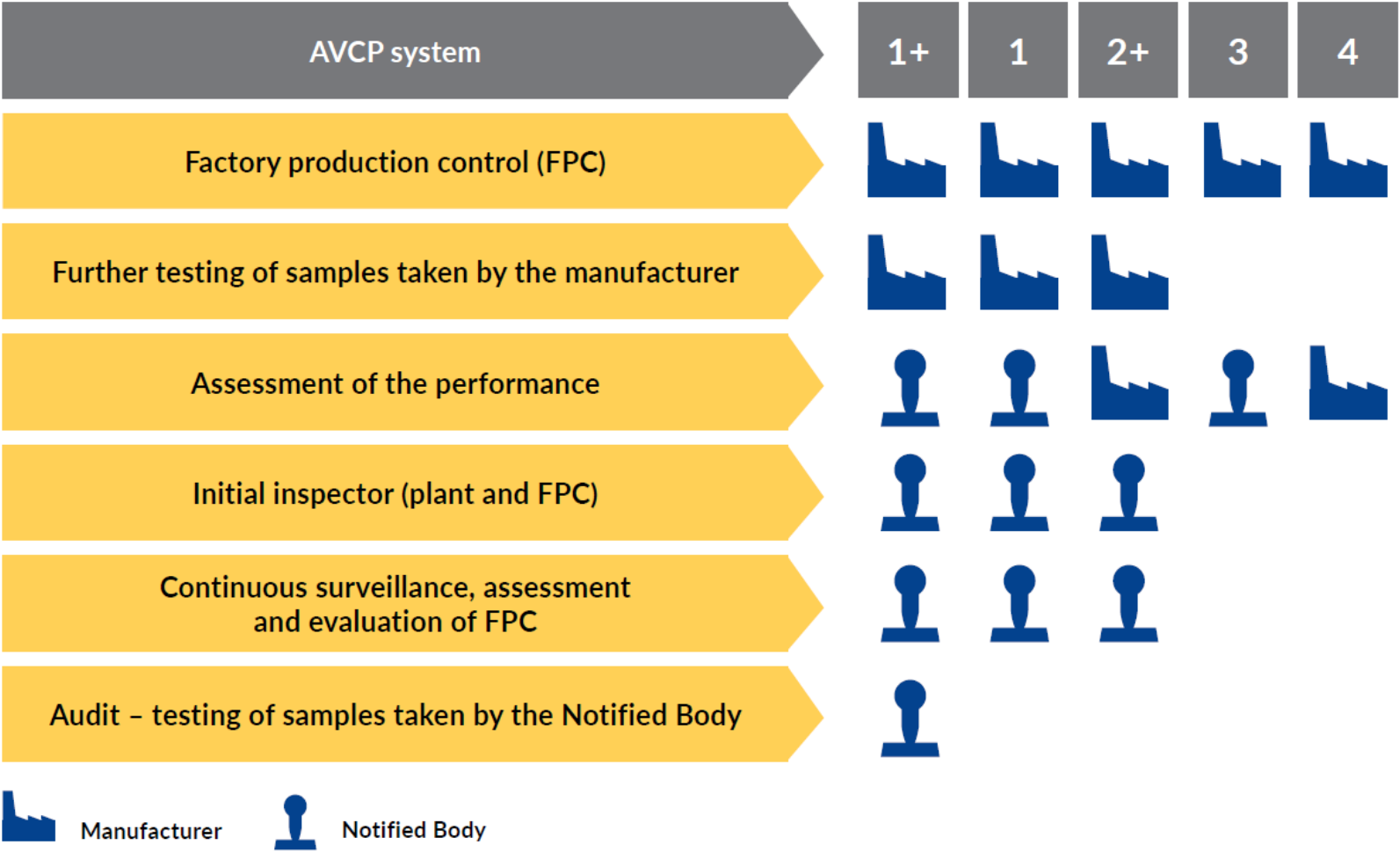
❑ Article 43(11) makes mandatory for NB:

- To participate in standardisation activities and activities of the Coordination group of NB
- To apply as general guidance the decision and documents produced by the GNB

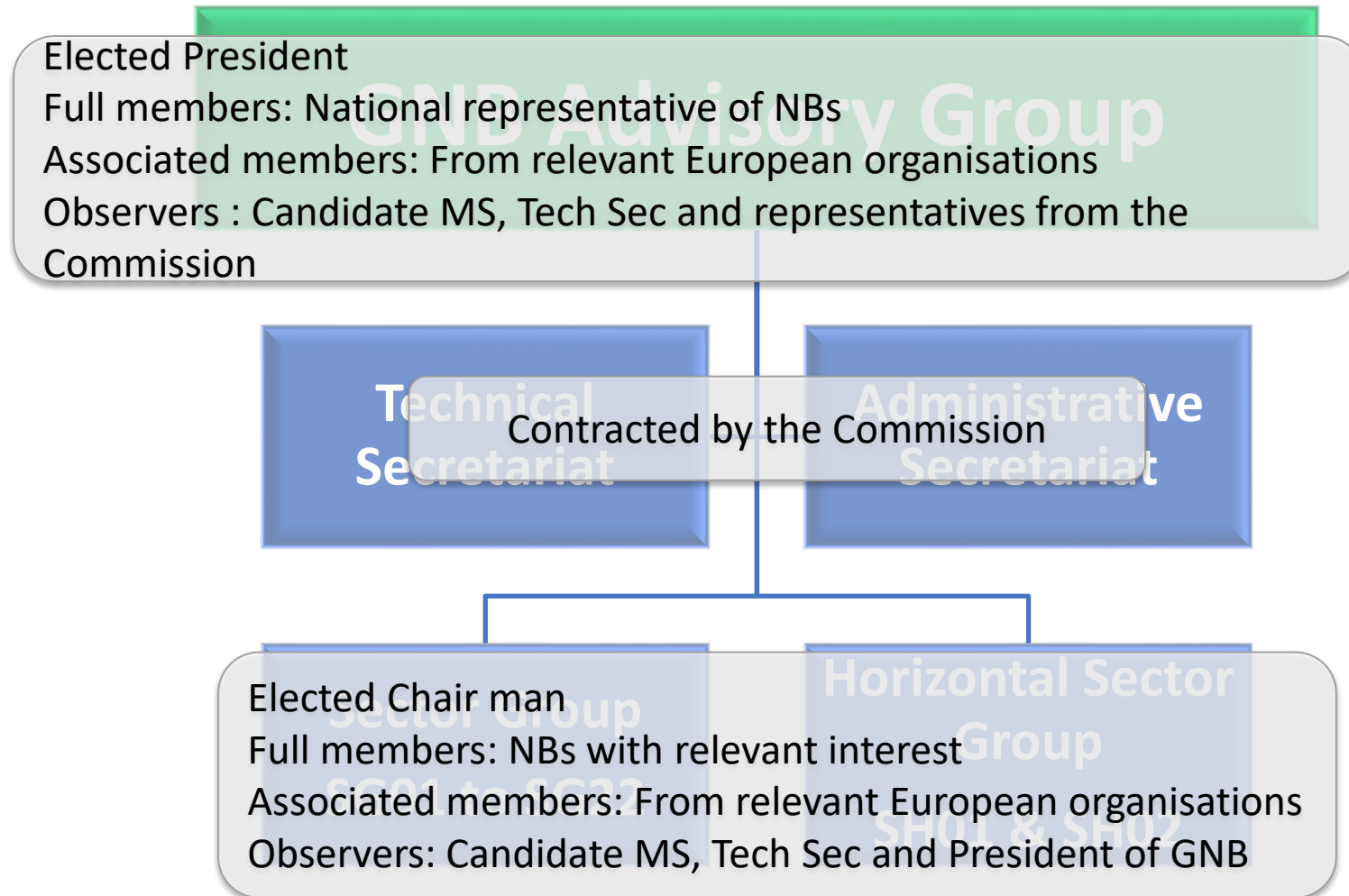
❑ Art 55 specifies the role of

- The commission in regard of the functioning of the GNB
- The Member states in regard of 'monitoring' their NB's participation to the GNB

INVOLVEMENT OF NOTIFIED BODIES



WHAT DOES THE GNB ?



WHAT ARE AG-GNB AND SG DOING ?

❑ **Work regulated by internal rules** : dealing with membership and way to work inside GNB advisory Group and SG

❑ **Objectives and tasks:**

- Common interpretation of the requirements from the CPR and technical specification
- Common way of applying the requirements
- Position papers and Guidance base prepared and agreed inside the GNB

CE marking decision shall not be NB dependant

THANK YOU

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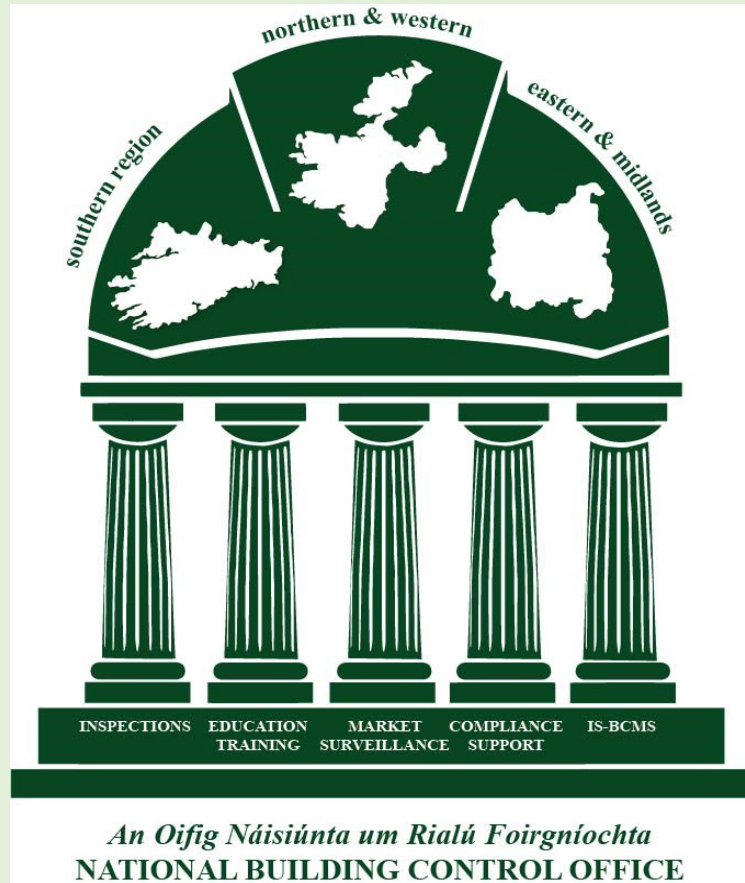


The National Authorities perspective

**Mr. Richard Butler
Senior Professional
National Building Control and Market
Surveillance Office of the Republic of Ireland**

MARKET SURVEILLANCE AUTHORITIES

**NBCO Working with Industry to
Promote a Culture of Compliance
with the
Building Control & Market Surveillance
Regulations**



Introduction to Market Surveillance in Ireland

National Building Control and Market Surveillance Office

[The “Construction Products Regulation”

*EU 305 of 2011, prescribes **BASIC REQUIREMENTS FOR CONSTRUCTION WORKS** i.e.,
Construction works as a whole and in their separate parts must be fit for their
intended use, considering in particular the health and safety of persons involved
throughout the life cycle of the works. Subject to normal maintenance, construction
works must satisfy these basic requirements for construction works for an
economically reasonable working life.”]*



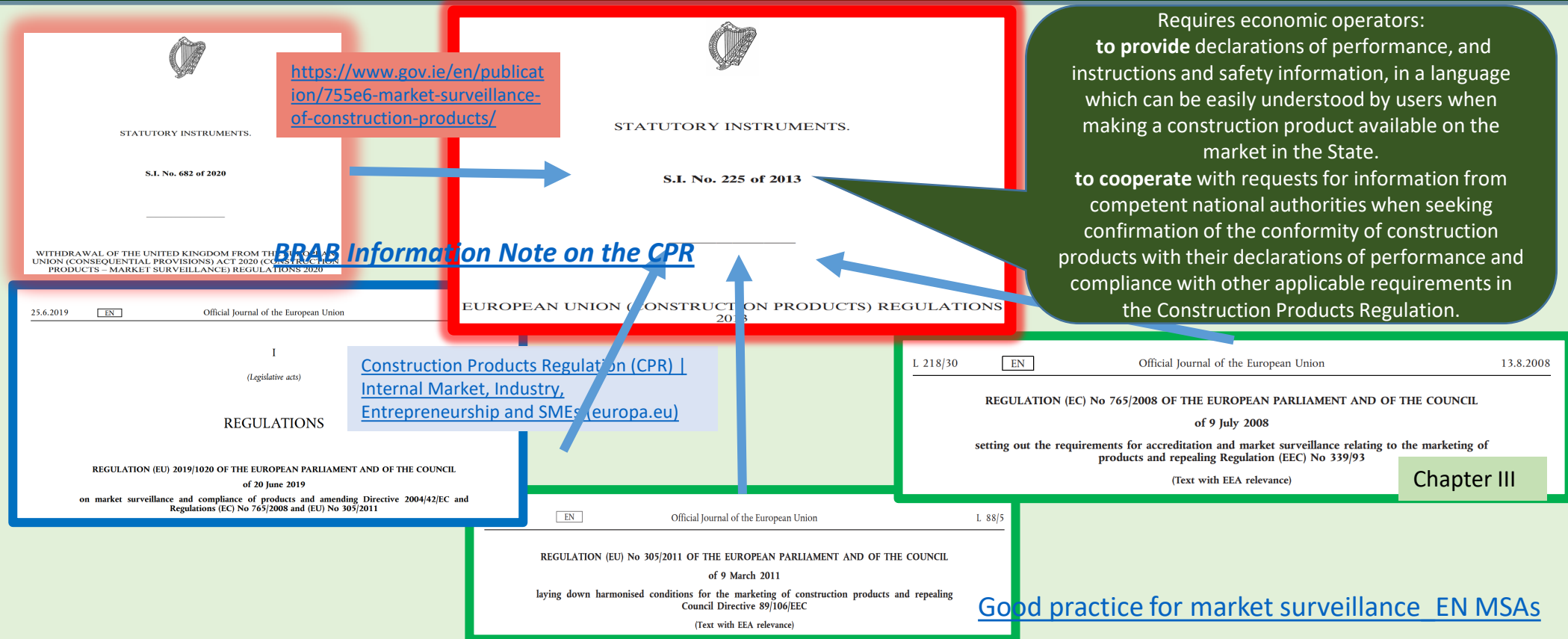
Ireland - National market surveillance programme 2022

<https://ec.europa.eu/docsroom/documents/44990>

“market surveillance” shall mean the activities carried out and measures taken by the body specified in Regulation 10 of these Regulations to ensure that construction products comply with the requirements set out in the relevant harmonised technical specifications and do not endanger health, safety or any other aspect of public interest protection;



Market Surveillance of Construction Products Legislative Framework



[DELEGATED REGULATION \(EU\) No 157/2014](#) DoP-website.
[DELEGATED REGULATION \(EU\) No 574/2014 of 21 February 2014](#) amending Annex III -drawing up a DoP.

[Risk assessment. Market surveillance, construction products](#)

DO1 Guidelines for Market Surveillance Authorities-V1 0- June 2016

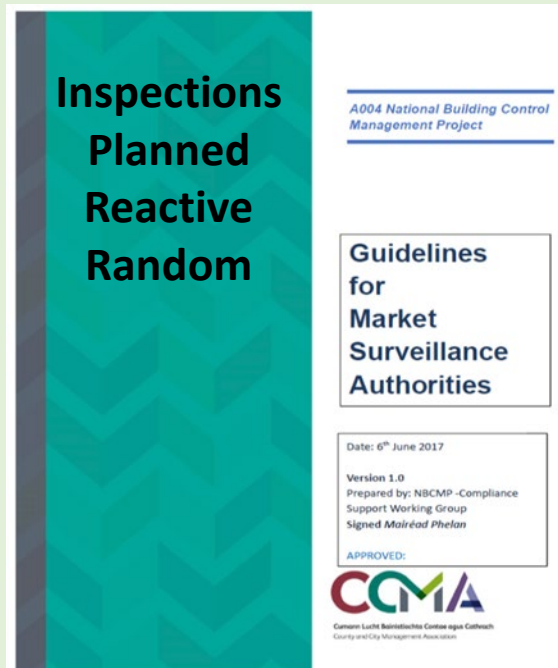
[Note, its predecessor was the Construction Products Directive (89/106/EEC – CPD)]

[CE Marking Step by Step](#)

[Good practice for market surveillance EN MSAs](#)

Market Surveillance Office & Market Surveillance Authorities

- S10 Market surveillance
- S11 Appointment of authorised officers
- S12 Powers of authorised officers
- S13. Warrant to enter and search
- S14. Corrective actions
- S15. Service of notices



COMPETENT NATIONAL AUTHORITY-S.I 225 of 2013	Product AREA CODE(S)
31 Local Authorities	1-35
National Market Surveillance Office (DCC)	1-35
Geological Survey of Ireland	24
National Roads Authority	12, 23, 24

Market Surveillance & Economic Operators

‘Economic Operator’ means the manufacturer, importer, distributor or authorised representative;

‘Construction Product’ means any product or kit which is produced and placed on the market for incorporation in a permanent manner in construction works or parts thereof and the performance of which has an effect on the performance of the construction works with respect to the basic requirements for construction works; **The CE marking** should be affixed to all construction products for which the manufacturer has drawn up a declaration of performance in accordance with this Regulation.

- If a **declaration of performance** has not been drawn up, the CE marking should not be affixed.

PRODUCT AREAS -ANNEX IV –Regulation 305 of 2011

CODE	PRODUCT AREA
1	PRECAST NORMAL/LIGHTWEIGHT/AUTOCLAVED AERATED CONCRETE PRODUCTS.
2	DOORS, WINDOWS, SHUTTERS, GATES AND RELATED BUILDING HARDWARE.
3	MEMBRANES, INCLUDING LIQUID APPLIED AND KITS (FOR WATER AND/OR WATER VAPOUR CONTROL).
4	THERMAL INSULATION PRODUCTS. COMPOSITE INSULATING KITS/SYSTEMS.
5	STRUCTURAL BEARINGS. PINS FOR STRUCTURAL JOINTS.
6	CHIMNEYS, FLUES AND SPECIFIC PRODUCTS.
7	GYPSUM PRODUCTS.
8	GEOTEXTILES, GEOMEMBRANES, AND RELATED PRODUCTS.
9	CURTAIN WALLING/CLADDING/STRUCTURAL SEALANT GLAZING.
10	FIXED FIRE FIGHTING EQUIPMENT (FIRE ALARM/DETECTION, FIXED FIREFIGHTING, FIRE AND SMOKE CONTROL AND EXPLOSION SUPPRESSION PRODUCT).
11	SANITARY APPLIANCES.
12	CIRCULATION FIXTURES: ROAD EQUIPMENT.
13	STRUCTURAL TIMBER PRODUCTS/ELEMENTS AND ANCILLARIES.
14	WOOD BASED PANELS AND ELEMENTS.
15	CEMENT, BUILDING LIMES AND OTHER HYDRAULIC BINDERS.
16	REINFORCING AND PRESTRESSING STEEL FOR CONCRETE (AND ANCILLARIES). POST TENSIONING KITS.
17	MASONRY AND RELATED PRODUCTS. MASONRY UNITS, MORTARS, AND ANCILLARIES.
18	WASTE WATER ENGINEERING PRODUCTS.
19	FLOORINGS.
20	STRUCTURAL METALLIC PRODUCTS AND ANCILLARIES.
21	INTERNAL & EXTERNAL WALL AND CEILING FINISHES. INTERNAL PARTITION KITS.
22	ROOF COVERINGS, ROOF LIGHTS, ROOF WINDOWS, AND ANCILLARY PRODUCTS. ROOF KITS.
23	ROAD CONSTRUCTION PRODUCTS.
24	AGGREGATES.
25	CONSTRUCTION ADHESIVES.
26	PRODUCTS RELATED TO CONCRETE, MORTAR AND GROUT.
27	SPACE HEATING APPLIANCES.
28	PIPES-TANKS AND ANCILLARIES NOT IN CONTACT WITH WATER INTENDED FOR HUMAN CONSUMPTION.
29	CONSTRUCTION PRODUCTS IN CONTACT WITH WATER INTENDED FOR HUMAN CONSUMPTION.
30	FLAT GLASS, PROFILED GLASS AND GLASS BLOCK PRODUCTS.
31	POWER, CONTROL AND COMMUNICATION CABLES.
32	SEALANTS FOR JOINTS.
33	FIXINGS.
34	BUILDING KITS, UNITS, AND PREFABRICATED ELEMENTS.
35	FIRE STOPPING, FIRE SEALING AND FIRE PROTECTIVE PRODUCTS. FIRE RETARDANT PRODUCTS.

The Role of The Minister

May issue a direction to EOs following:

- a) a communication that a construction product has been prohibited, withdrawn or recalled
- b) evidence of imminent / likely danger to health and safety
- c) a request from a MSA

Recalls or withdrawals - Provide data necessary to the EC and other Member States to help identify:

- the non-compliant product
- the origin of the product
- the nature of the non-compliance alleged and the risk involved
- the nature and duration of national measures being taken
- the arguments put forward by the relevant economic operator

The Department acts as a central point of contact for the receipt of complaints from:

- The public
- Public bodies
- Contractors and designers
- Customs authorities
- Police
- Other MSAs

Forwarded to the relevant MSA with supporting documentation for further investigation

www.gov.ie/en/organisation/departments-of-housing-local-government-and-heritage/

MSA Resource Management

Active:

Planned routine activities in a defined period targeting a number of specified products concentrated where:

- risks are higher
- non-compliance is more frequent

Reactive:

Responding to allegations of non-compliance and involves various levels of investigation –

support@nbco.gov.ie

Random Inspections:

Making economic operators aware of the MSA presence in the marketplace – Market Surveillance Campaign for Aggregates 2021

General Activities:

- Regularly visit premises and workplaces where products are in service
- Random spot checks
- Take samples and test
- Incorporating material on EU Regulations (EU) No. 305/2011 on websites, including contact details for the authorised officers
- Review information regularly - establish a database which could assist the planning of future market surveillance activity



Market Surveillance Plans

Application of risk assessment enables MSAs to:

- a) focus resources on the higher risk construction products
- b) focus on economic operators and others with a history of non-compliance
- c) achieve a proportionate, transparent and consistent approach to their activities

Market surveillance plans may be established based on live safety issues, legacy problems or where the MSAs had experience on non-compliance

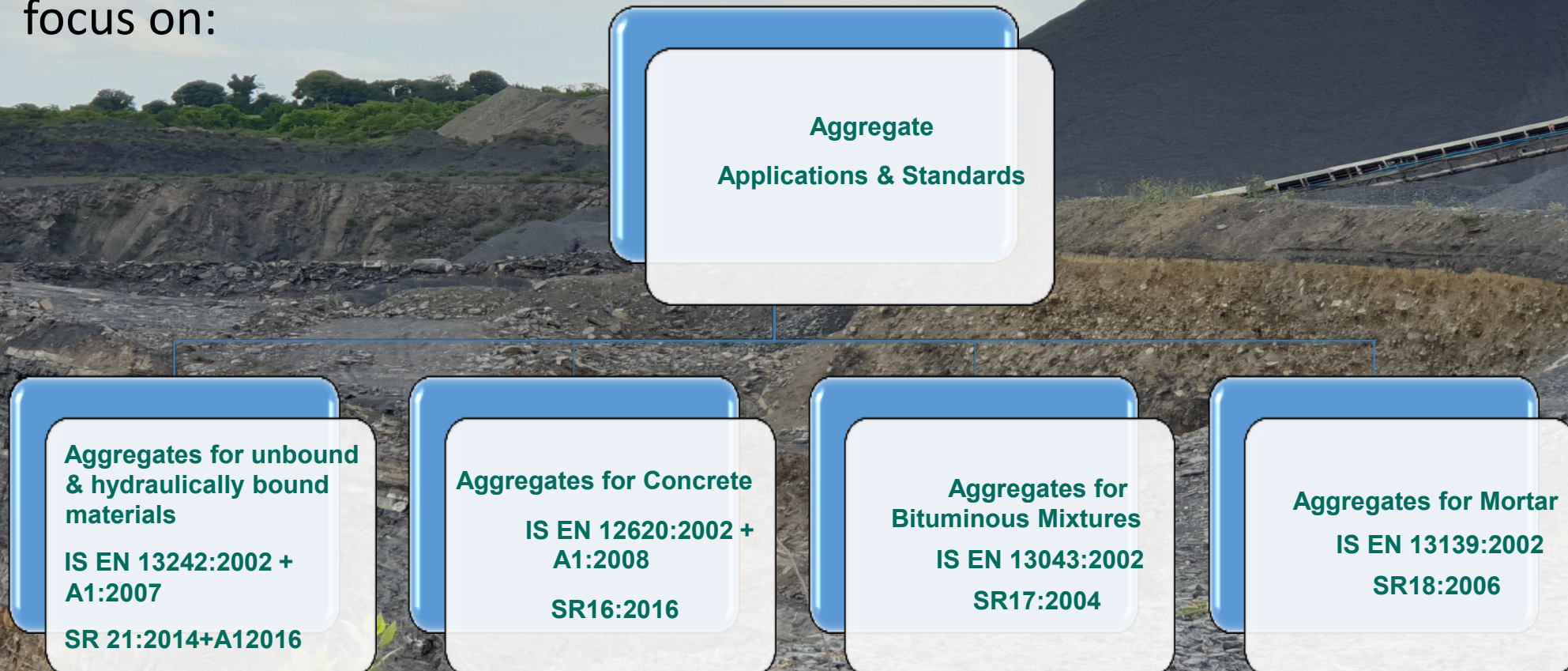
Make their conclusions available to the Department on an on-going basis regarding:

- number of inspections resulting in
 - finding of non-compliance
 - corrective actions being taken by the relevant EO (i.e. voluntary measures)
 - restrictive measures being taken by the MSA
- number of successful prosecutions
- number of inspections involving other



Ireland - National Market Surveillance Programme 2021 & 2022

Construction products generated from quarries and pits, specifically products from Area Code 24 (Aggregates) of the CPR with a particular focus on:



Market Surveillance in Practice

Corrective actions

- Information note to quarries explaining requirements to persuade them to comply with CPR.
- A notice in writing outlining the statutory obligations imposed on the economic operator including a timeframe for complying.
- Keeping contemporaneous notes through Arcgis Survey123.
- Letter to planning authorities requestion planning enforcement action under section 152 of the Planning and Development Act 2010.
- www.cro.ie for 'Company Printout'

Market Surveillance Campaign 2021

Aggregate Products within the scope of EN 12620, EN 13043, EN13139 and EN 13242 series must be CE Marked, since July 2013.

If you are an Economic Operator:
E.g.

- Manufacturer;
- Importer; or
- Retailer / Distributor

of aggregates products you should be aware of your obligations under the rules for CE Marking.

The National Building Control and Market Surveillance Office (NBCMSO) is the approved office for market surveillance in relation to construction products. Over the coming weeks, the NBCMSO will be carrying out unannounced inspections of quarries to check the CE Marking of aggregate products including those within the scope of EN 12620, EN 13043, EN13139 and EN 13242.

The objective of the Market Surveillance Office is to ensure that only products compliant with the Construction Products Regulation (EU) No 305/2011, are placed on the market.

If you receive a visit, the Market Surveillance Office may check that you have applied the CE Marking correctly, that you have all the required documentation in place (see overleaf) and may take a sample away for testing. Anybody obstructing, impeding or providing false information to the Authorised Officer may be committing an offence under the EU CPR.

The Market Surveillance Campaign 2021 is co-ordinated by Dublin City Council - National Building Control Office (DCC-NBCO).

For all queries, please email: support@nbco.gov.ie

NBC&MSO
An Oifig Náisiúnta um Rialú Fairgníochta agus Faireachas Margaidh
National Building Control and Market Surveillance Office

17th of August 2021

Subject: Written Representation under Section 152 of the Planning and Development Act 2000, as amended.

To Each Planning Enforcement Officer,
C.c. Director of Services for Building Control,
Director of Services for Planning,
Each Market Surveillance Officer,
Each Building Control Officer,
Each Chief Fire Officer,

The National Building Control & Market Surveillance Office was prescribed under Statutory Instrument (S.I.) 682 of 2020 as a competent authority for the purposes of carrying out the functions of a Market Surveillance Authority under the European Union (Construction Products) Regulations 2013 (S.I. No. 225 of 2013).

The European Union (Construction Products) Regulations (CPR) 2013 (S.I. 225 of 2013), provides for the:

- Market surveillance of construction products having regard to the requirements of the Construction Products Regulations (CPR) and Regulation (EU) No. 765/2008.
- Establishment of building control authorities as the market surveillance authorities for construction products. Authorised officers have also been appointed in each of the 31 local building control authorities to enforce the statutory requirements set out under the European Union (Construction Products) Regulations 2013 and Regulation (EU) No. 305/2011.
- Offences, penalties, and prosecutions.
- The destruction or disposal of construction products where a person has been convicted, on indictment of certain offences under the regulations. Pursuant to Article 18(5) of Regulation (EC) 765/2008, Ireland's National Market Surveillance Programme 2021 is published on the website of the European Commission.

Of note is that the purpose of the rules on market surveillance and product compliance is to ensure compliance with Construction Products Regulations (CPR) requirements and help to create a level playing field for business, i.e., protect businesses manufacturing compliant products from unfair competition.

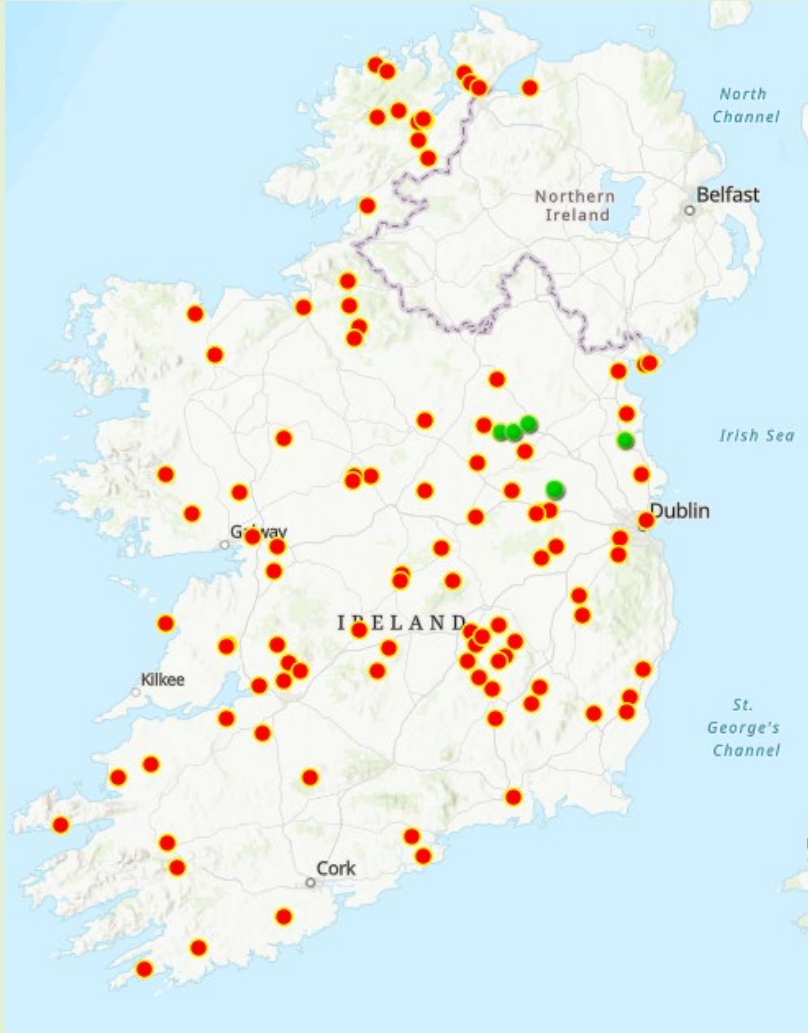
Our national planned market surveillance campaign for 2021 includes the aforementioned Market Surveillance Program on construction products generated from quarries and pits, specifically products from Area Code 24 (Aggregates) of the Construction Products Regulations (CPR) with a particular focus on:

- Aggregates for concrete (EN 12620).
- Bituminous mixtures (EN13043).
- Aggregate for mortar (EN13139).
- Unbound and hydraulically bound materials (EN 13242).

3 Palace Street, Dublin 2, D02 T377
+353 1 | 2 222 7947 / 7948
✉ support@nbco.gov.ie
www.localgov.ie

No.	Description CPR Area Code 24 Aggregates	Manufacturer	Importer	Distributor/ Retailer
1.	A copy / photograph of the CE mark	Y	Y	Y
2.	A Valid Declaration of Performance (DoP)	Y	Y	Y
3.	The technical documentation to support that the product complies with the requirements of EN 12620, EN 13043 or EN 13242	Y	Y	Y
4.	The test reports and details in respect of type testing of the product	Y	-	-
5.	Details of the notified factory production control certification body (AVCP System 2+)	Y	-	-
6.	The instructions and safety information	Y	Y	Y
7.	The means by which products within the scope of EN 12620, EN 13043 or EN 13242 are placed, or made available, on the market can be identified and traced throughout the supply chain (Traceability)	Y	Y	Y

Market Surveillance Campaign (Aggregates) (commenced 2021-to continue 2022)



Construction products generated from quarries and pits, from CPR Area Code 24 (Aggregates) focus on:

- a. Aggregates for concrete (EN 12620);
 - b. Bituminous Mixtures (EN13043);
 - c. Unbound and hydraulically bound materials (EN 13242).
- 20% of the 500 quarries in the state inspected.
 - Identified an average of 1-3 (quarries to be re-visited/monitored) Economic Operators in 14 Counties for further monitoring in 2022.
 - The relevant Market Surveillance Authorities will be assigned these Economic Operators to inspect/sample in accordance with the inspection package as assigned by the NBCMSO

EN 771-3- Aggregate concrete masonry units (dense and lightweight aggregates)

Withdrawals of FPC,

, In accordance with information obligations for notified bodies (CPR Article 53.1 (a)), that National Standards Authority of Ireland (Notified Body 0050), has withdrawn the following certificate (attached for your information), as of DD Month 2021: 0050-CPR-XXXX Certificate of conformity of the factory production control (System 2+) for Specification for masonry units – Part 3: Aggregate concrete masonry units (dense and lightweight aggregates) in accordance with Annex ZA of I.S.EN 771-3”

After examining the materials being used in the manufacture of the blocks, National Standards Authority of Ireland can no longer be satisfied that the Factory Production Control can deliver a product of consistent quality and have therefore withdrawn the certificate”

<https://www.gov.ie/en/publication/45415-a-guide-to-the-marketing-and-use-of-aggregate-concrete-blocks-to-en-771-3-in-ireland/>

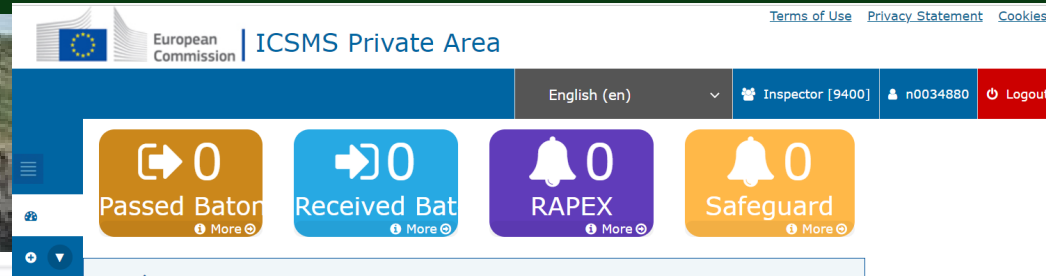
2. Obligations

2.1 What information should Economic Operators have available for aggregate concrete blocks for aggregate concrete blocks placed on the market?

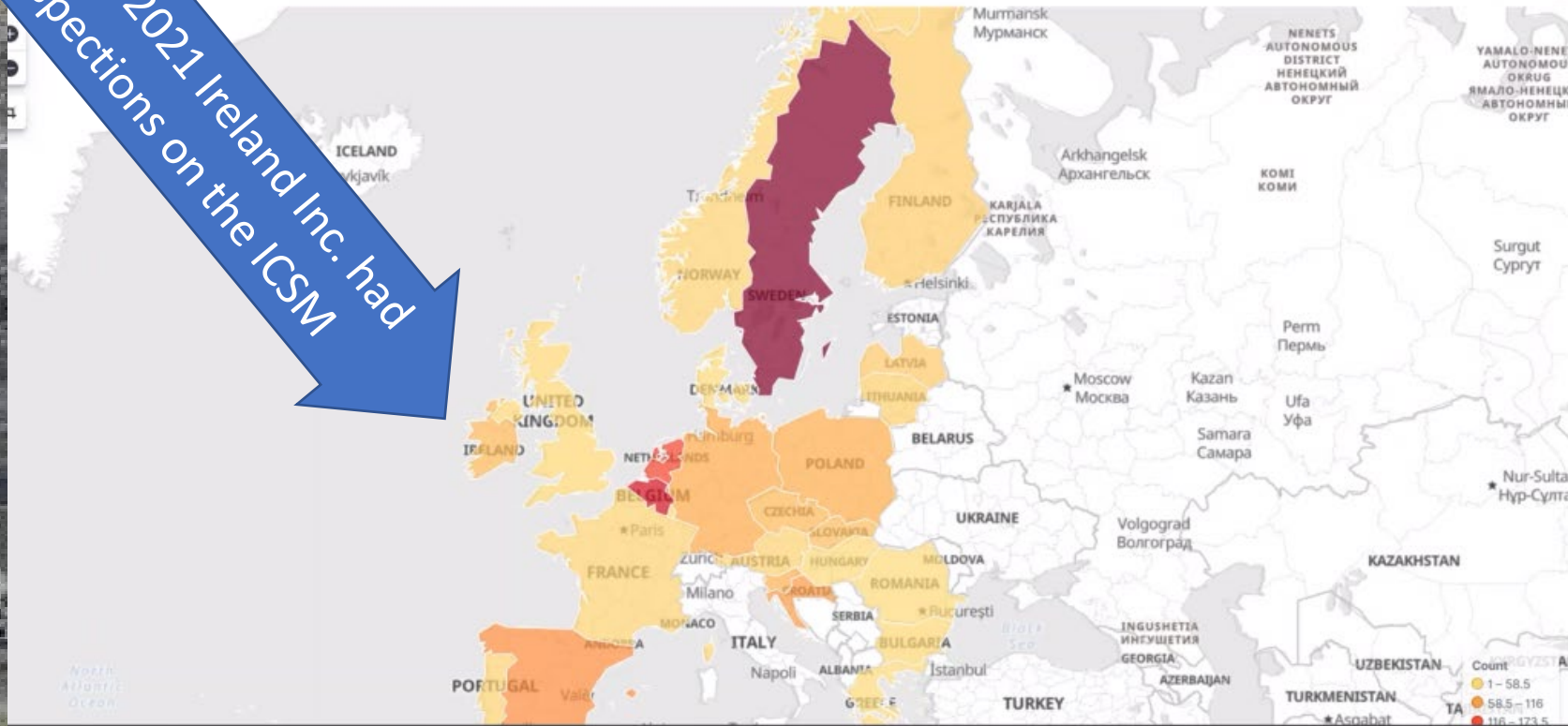
Economic operators (Manufacturers, Importers and Distributors) must have the information listed in Table 1 relevant to the aggregate concrete blocks they place on the market.

Table 1 Information requirements relevant to the responsibility of each economic operator				
No.	Description	Manufacturer	Importer	Distributor
1.	A copy of the CE Mark.	Y	Y	Y
2.	A valid Declaration of Performance (DoP).	Y	Y	Y
3.	Test reports to support the declared performance of essential characteristics included on the Declaration of Performance.	Y	-	-
4.	Records to confirm that the constituent aggregate conforms to 'EN 12620:2002+A1:2008 - Aggregates for concrete'.	Y	-	-
5.	Records to confirm that the national provisions set out in 'S.R. 16:2016 Guidance on the use of I.S. EN 12620+A1:2008 – Aggregates for Concrete' have been adhered to.	Y	-	-
6.	Certificate of Conformity of the Factory Production Control (FPC) in place for Category I blocks (AVCP System 2+).	Y	-	-
7.	The instructions and safety information relating to the product.	Y	Y	Y
8.	The means by which products within the scope of EN 771-3 are placed, or made available, on the market can be identified and traced throughout the supply chain.	Y	Y	Y

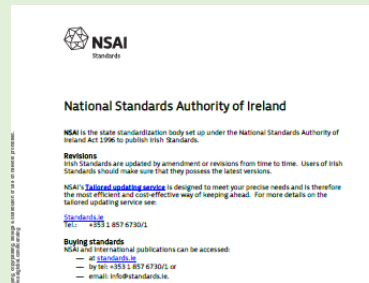
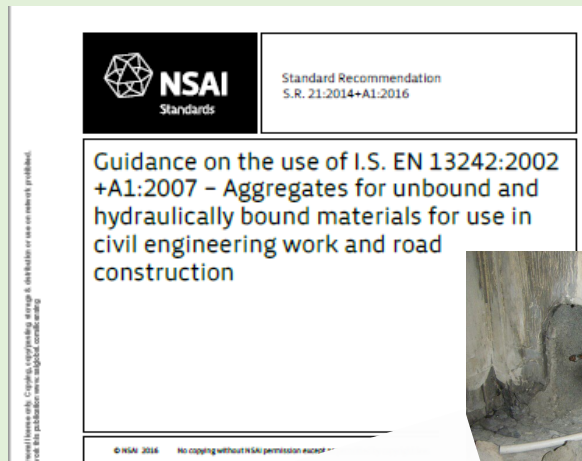
Market Surveillance Campaign (Aggregates) (commenced 2021-to continue 2022-Recording



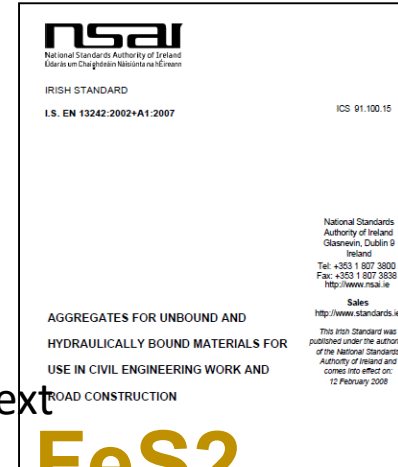
Note until 2021 Ireland Inc. had no inspections on the ICSM



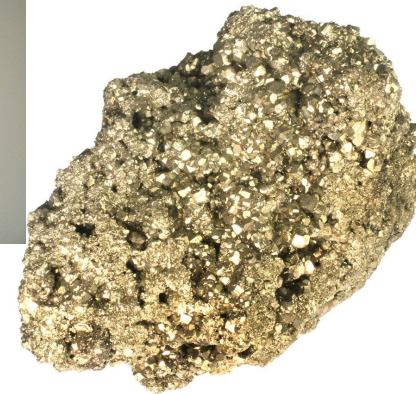
SR 21 which I.S EN13242:2002+A1 2007 Guidance on the Use of AGGREGATES FOR UNBOUND AND HYDRAULICALLY BOUND MATERIALS FOR USE IN CIVIL ENGINEERING WORK AND ROAD CONSTRUCTION



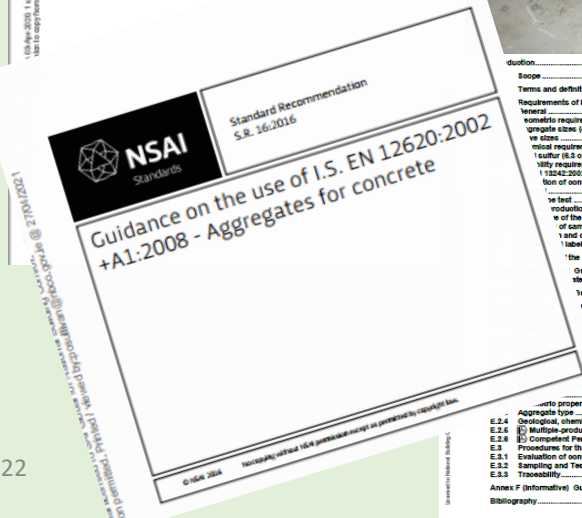
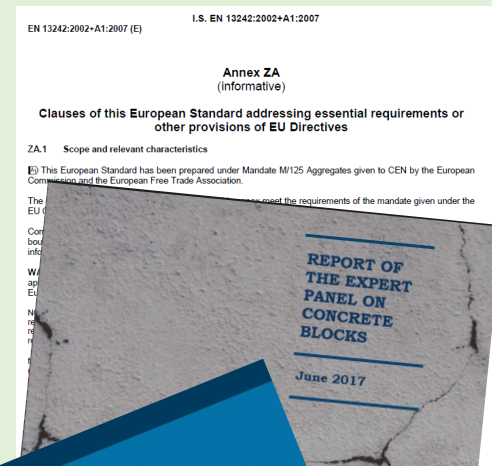
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FeS2.



Product Failures



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Geologist –Knowledge of Raw Material

Building Control-Promoting a Culture of Integrity & Compliance with Building Regulations

Beware Organisational Amnesia-Build in Haste.....



An Roinn Oideachais
agus Scileanna
Department of
Education and Skills

Skip to Content



Gaeilge

Site Map

A-Z



Find a School

Home

Parents

Education Staff

Home > School Building & Design > Western Building Systems Information

Western Building Systems Information

The following is a list of schools constructed by Western Building Systems:

- List of Schools built by Western Building Systems
- Confirmation of compliance with the Building Control Regulations, signed by
- Certificate of Substantial Completion, signed by KSN Project Management in its Representative for the Department of Education and Skills

Contractor: Western Building Systems Ltd

Date of Substantial Completion: 21st August 2009

OPINION ON COMPLIANCE

We, Western Building Systems Ltd confirm that the cons

In substantial compliance with the Building Control Act 11 Regulations 1997 and the Building Regulations 1997;

In substantial compliance with the contract documents (a

Definitions:

"Building Control Act" means the Building Control Act, 191 enactment thereof current at the date of issue of the Com

Yours sincerely

Sheela T...

Apartment owners could face 'up to €30 million bill to bring complex up to regulations

Residents of Beacon South Quarter in Sandyford have been informed that they may be faced

Jan 24th 2017, 10:48 AM 26,895 Views 84 Comments Share 278

CLOSE TO 600 residents in an apartment complex in south Dublin could face up to a €30 million bill to bring their apartments up to fire safety code.

Residents of Beacon South Quarter in Sandyford have been informed that they may be faced with a huge bill in order to bring their building up to regulation.

Local Fine Gael TD Josepha Madigan said residents are due to be presented with a bill at an AGM on 6 February.



Beacon South Quarter

Image: Google Maps



The building had been under development for some time and was in a state of disrepair. Residents were informed that they may be faced with a huge bill in order to bring their building up to regulation.

Beacon South Quarter

Dispute over safety compliance of Temple Bar venue settled

Dublin City Council sought to close Robena's restaurant over building regulation issues.



The building had been under development for some time and was in a state of disrepair. Residents were informed that they may be faced with a huge bill in order to bring their building up to regulation.

Beacon South Quarter

State 'has duty' to help subcontractors after Carrilion collapse

Businesses 'shuffled' over PPP project to build five schools, Oireachtas committee hears.



The State was not a party to contracts with subcontractors, the National Development Finance Corporation (NDFC) has been told by a committee of the Oireachtas.



The construction firm which was doing extension works for a neighbouring pizza restaurant was before Cork Circuit Criminal Court yesterday.

Beacon South Quarter

Apartment owners left with bill for €826,000 to tackle fire-safety issues



The building had been under development for some time and was in a state of disrepair. Residents were informed that they may be faced with a huge bill in order to bring their building up to regulation.



The building had been under development for some time and was in a state of disrepair. Residents were informed that they may be faced with a huge bill in order to bring their building up to regulation.

Beacon South Quarter



The building had been under development for some time and was in a state of disrepair. Residents were informed that they may be faced with a huge bill in order to bring their building up to regulation.

Beacon South Quarter

Roof repairs to cost owners €10,900 each



The building had been under development for some time and was in a state of disrepair. Residents were informed that they may be faced with a huge bill in order to bring their building up to regulation.



The building had been under development for some time and was in a state of disrepair. Residents were informed that they may be faced with a huge bill in order to bring their building up to regulation.

Beacon South Quarter



The building had been under development for some time and was in a state of disrepair. Residents were informed that they may be faced with a huge bill in order to bring their building up to regulation.

Beacon South Quarter

Questions

Thank you for your time!



The EU Institutions perspective



Ms. Eva Kukovec
Legal Officer
DG GROW – European Commission

The Industry perspective



Mr. Nicola Scirocco
Chair CPR Compliance & Communication WG
Europacable

Enforcing fire safety requirements in Europe: How to ensure stricter compliance?

Brussels, 17th November 2022



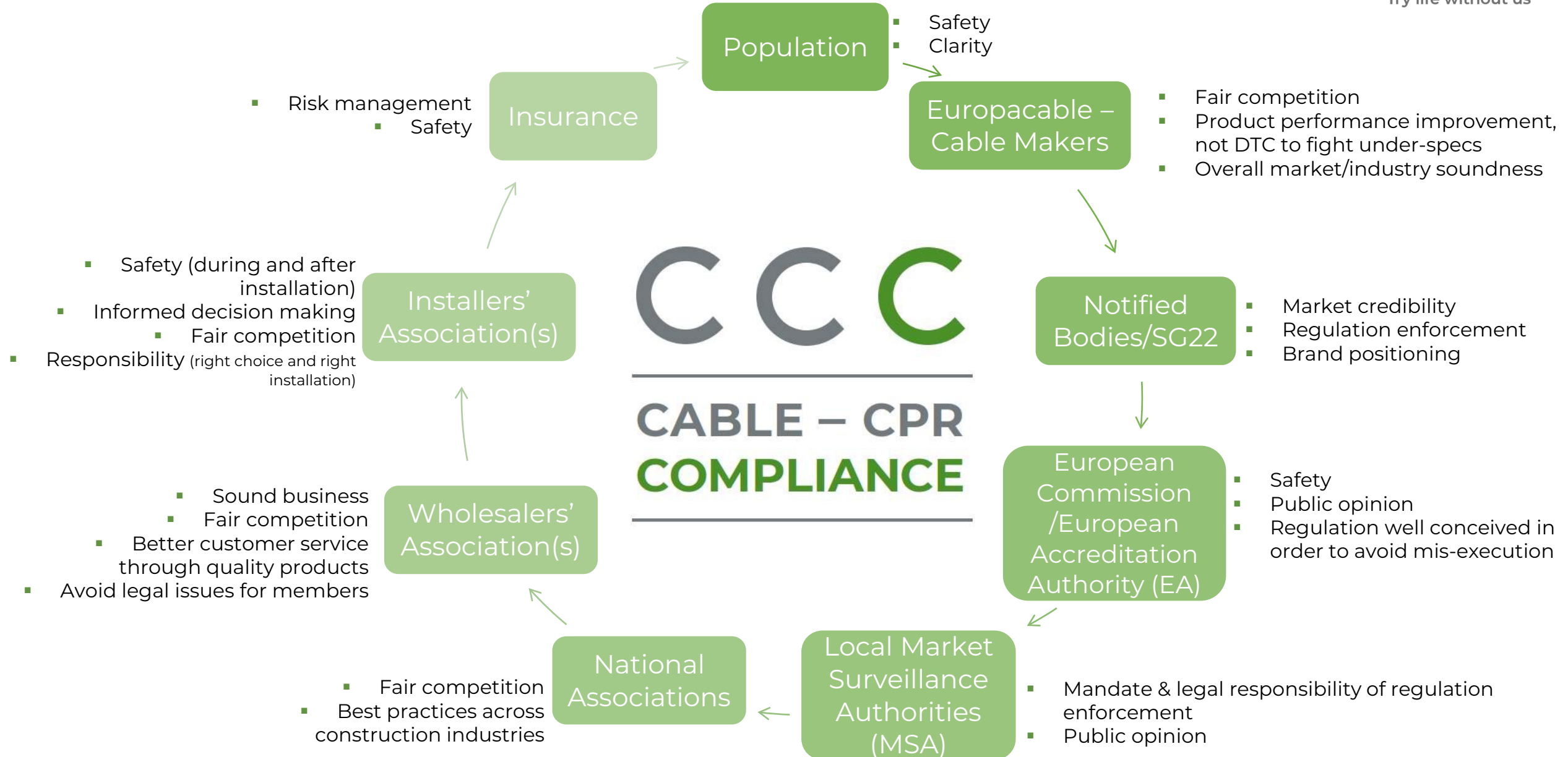
Enhancing Compliance: The industry perspective

Nicola Scirocco

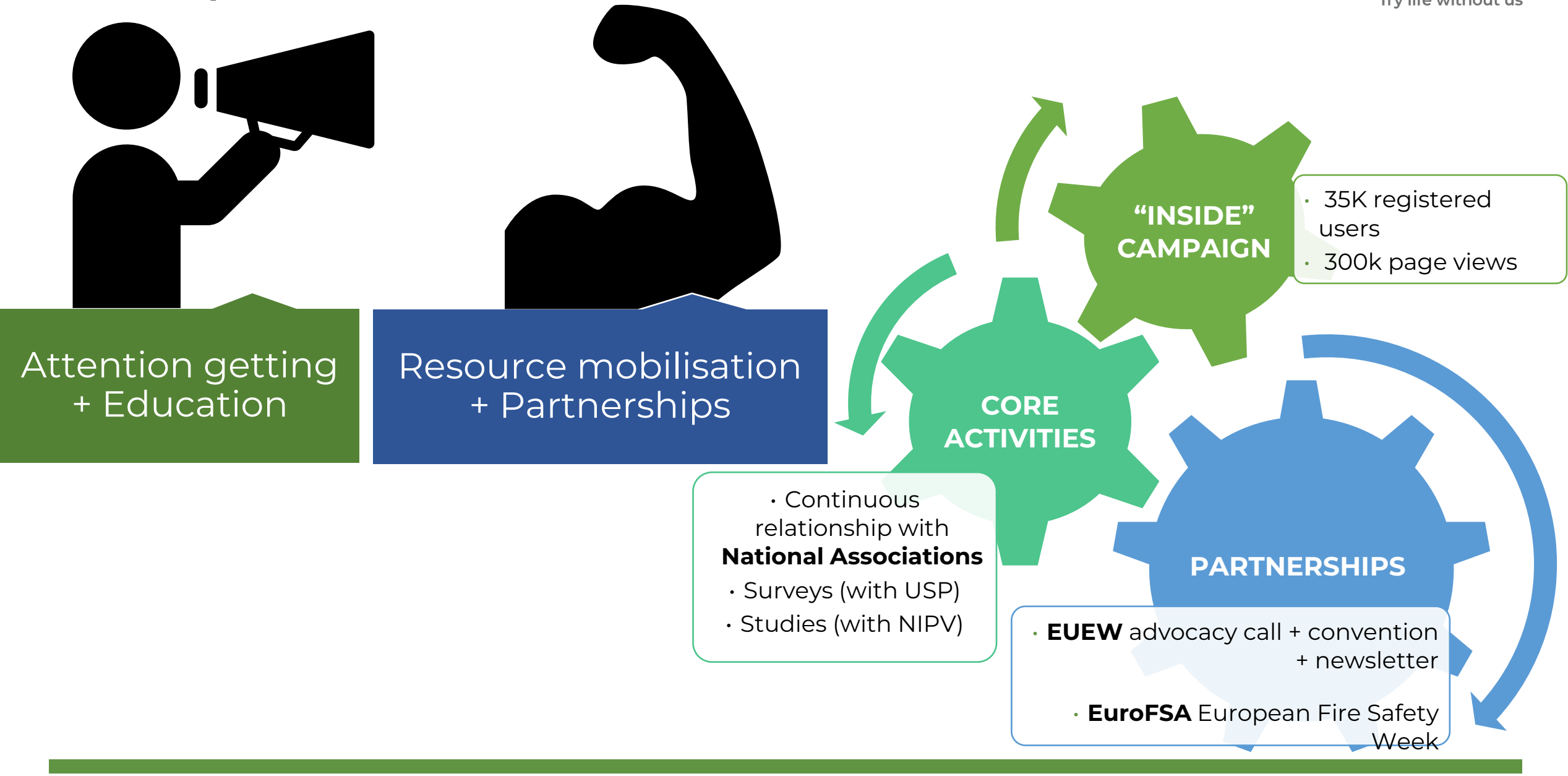
Chairman of Europacable CPR Compliance & Communication WG

1. Cables are fundamental infrastructure: **application of up-to-date standards for safety, reliability & fair trade**
 2. EUROPACABLE cable makers are fully committed to ensure compliance: **no trade-off from full compliance is acceptable**
 3. Clarity on standards: **transparency** of information and education is a priority
 4. Involvement of cable supply and use chain: **responsible behaviors** must be encouraged
 5. Collaboration & partnership across all stakeholders to enforce quality & reliability
 6. Fact-based & practical information on risks of non-compliant products
 7. Informed decisions when purchasing products to avoid harm and guarantee safety & well-being
 8. National Market Surveillance Authorities must be supported to foster health & safety
 9. Everyone should feel responsible & contribute to safety, reliability & compliance: tools should be made widely available
 10. Monitoring the success of the initiatives to promote compliance will be the basis for improving future actions
-

Cables & Compliance: stake-holders and specific advantages/benefits



CPR Compliance Communication Initiatives





europacable®
Try life without us

#1 INSIDE #2 INSIDE

the CPR cable supply chain the DoP



#3 INSIDE

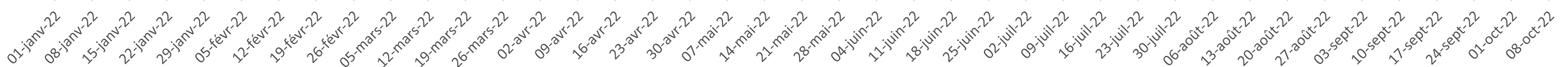
the stories from the market:
storytelling of the consequences
of a bad choice

Scope of the CPR in Europe
through a survey of electrical sector stakeholders

USP
Marketing Consultancy by

Breaking News:

The first ever study by independent professionals
(Fire Service Academy) to compare a basic
performance cable and a high performance cable.





Visualize the differences in performance in “normal” environment

- **Test** “high performance cables” (full compliant) vs. “low performance cables” (no fit-for-purpose)
- **Non-residential set up:** office
- **Measures:** smoke, heat, acidity,...

Show case the results, credibly

- **Institute for Safety** - Fire Service Academy
- **Webinars** and **publications**

3 clear messages to different audiences

@Regulators/Member States: “Look at the aftermath of a non-compliant installation! Surveillance is important! Europacable is ready to support this”

@Electricians/Installers: “Make sure you make the right and correct choice! People’s safety is under threat if non-compliant cables are installed: check it out. Europacable is ready to support this”

@Population: “Have you ever consider that something you don’t see can affect your safety? Look at this comparison and make sure that where you live is a safe place. Talk to your electrician and ask him more”



Content plan: INSIDE concept

#1 **INSIDE**
the CPR cable supply chain

#2 **INSIDE**
the DoP

#3 **INSIDE**
the stories from the market:
storytelling of the consequences
of a bad choice

#4 **INSIDE**
your home: tips for the citizens
to check the installation

Compliance check of a CPR cable label and DoP

The steps that all cable purchasers should follow to be sure that the documentation/label are in full compliance with CPR regulation.

Logo
Manufacturer



DECLARATION OF PERFORMANCE (DoP)

- 1. No. 1004253
- 2. Unique identification code of the product-type*:
IS 201-4 – "Single" and "Twin" Flat Cables with Full Size Insulated Circuit Protective Conductor(CPC)
- 3. Intended use:
Cable for general applications in construction works subject to reaction to fire requirements
- 4. Manufacturer
Prysmian Cables & Systems Limited Chickenhall Lane
SO50 6YU - Eastleigh
United Kingdom
- 5. Authorized representative
-
- 6. System/s of AVCP
AVCP: 3
- 7. Harmonized standard:
EN 50575:2014+A1:2016
- 8. Notified body:
2661 British Approvals Service for Cables (BASEC), UK
- 9. Declared performances:
Reaction to Fire: E_{ca} Dangerous substances: NPD

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by Andrew Watt,
UK Quality Manager at Eastleigh on 12/06/2017

WEB address of DOP finder: www.prysmiangroup.com/cpr

* In order to identify all the "unique identification code of the product type" covered by this DoP (requirement under CPR regulation), please refer to the related appendix.

4 **LOGO**
Manufacturer
Street
City
State

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12345678902

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9 B2_{ca} - s1b,d1,a1

7 EN50575:2014+A1:2016

2016 1234 1234567890123

3 Cable for general applications in construction works subject to reaction to fire requirements

EUROPACABLE, on behalf of the industry, recommends:

- 1) **Look for compliant cables:** Use only CPR compliant cables in European buildings & Market to avoid increases in fire risks.
- 2) **Check for required performance:** low performance cables not in line with required fire safety level may have fatal consequences for people in case of a fire.
- 3) **Active role in supporting market surveillance:** Contribute to stronger, stringent market surveillance to enforce full compliance with CPR requirements and reduce fire risks.



*We are looking forward to working with EuroFSA and all stakeholders on highlight the need for **stringent market surveillance**.*

We will seek to raise awareness thereof with all stakeholders involved and are looking forward to an active exchange with relevant Authorities so that we can support them in making Europe safer

Thank you.



Try life without **us**

Europacable

58 Rue Marie de Bourgogne – 1000 Brussels, Belgium

www.europacable.eu

Conclusions



Mr. Alberto Lampasona
Director Public Affairs
Europacable

EUROPACABLE, Conclusions

- Product Compliance & Fire Safety are two sides of the same coin
 - Need for stronger, stringent market surveillance to ensure compliance with CPR
 - Lack of knowledge by relevant actors on tools to reporting on non-compliance
 - Compliance & Fire Safety are a common responsibility
 - Concrete joint steps are needed: *We call on relevant actors in fire safety ecosystem to work together with aim of agreeing on common guidelines/ vademecum to improve fire safety compliance of products in Europe*
-

THANK YOU!